

City of Blaine
Request for Council Action
Meeting Date: October 14, 2019

Subject: Construction Management Services Agreement with KBA for Hughes Avenue Project

Department: Public Works

Prepared By: _____
(Digital Signature)

Agenda Location: Consent Agenda Council Action Unfinished Business

Attachments:

1. Draft Contract Supplement 4
-

Background/Summary:

The Hughes Avenue project is now substantially complete but the final closeout with the state won't occur until late this year. KBA provided construction management services for the project, and when contracted earlier this year, the contract period was assumed to include 4-10 hour shifts by the contractor. Once construction started, however, the contractor accelerated the construction by working 5 days per week. In addition, the state has decided to undertake a Project Management Review (PMR), a random process to ensure documentation is acceptable, this December. This supplement, using the form required for federal aid projects, includes the additional work involved with 5-day a week construction, and extends the contract date and provides for the additional fee to support the PMR this December.

Budget Implications: Current Budget New Budget Request Non-Budgetary

Funding for this project will be paid out of Fund 333, in accordance with the project 2 in the transportation section of the adopted Capital Improvement Plan.

Recommendation:

Staff recommends that, pending WSDOT approval, that Council authorize the City Manager execute this supplement for construction management services in the amount of \$71,484 to the consulting firm KBA.

Reviewed By:

City Manager _____ Finance Director _____ City Clerk _____
(Digital Signature) (Digital Signature) (Digital Signature)



**Washington State
Department of Transportation**

Supplemental Agreement Number _____		Organization and Address	
Original Agreement Number		Phone:	
Project Number	Execution Date	Completion Date	
Project Title	New Maximum Amount Payable		
Description of Work			

The Local Agency of _____ desires to supplement the agreement entered in to with _____ and executed on _____ and identified as Agreement No. _____

All provisions in the basic agreement remain in effect except as expressly modified by this supplement.

The changes to the agreement are described as follows:

I

Section 1, SCOPE OF WORK, is hereby changed to read:

II

Section IV, TIME FOR BEGINNING AND COMPLETION, is amended to change the number of calendar days for completion of the work to read: _____

III

Section V, PAYMENT, shall be amended as follows:

as set forth in the attached, and by this reference made a part of this supplement.

If you concur with this supplement and agree to the changes as stated above, please sign in the Appropriate spaces below and return to this office for final action.

By: _____ By: _____

Consultant Signature

Approving Authority Signature

Date



Project Name: Blaine - Hughes Ave
Supplement 1 - Exhibit D-1
 KBA Project No.: BP 19-001-01
 Contract Type: Cost + Net Fee (on DSC only)
 Date Prepared: 10/8/2019
 Prepared by: Dave Mohler
 Salary Escalation 5%

Determination of Hours											
Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19			
21	22	22	20	22	22	20	23	19			
168	176	176	160	176	176	160	184	152			
10%	10%	10%	10%	10%	10%	12%	11%	10%			
185	194	194	176	194	194	179	204	167			
ACTUALS									ESTIMATED		
CONSTRUCTION											
START-UP											
CLOSEOUT											

KBA Labor Hours

Employee	Title	2019 Rate	2020 Rate	Total Hours	2019 Total	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19
Dave Mohler	(M2) Project Manager	\$56.00	\$58.80	35	35	-	6	14	4	5	3	-	2	2
Connie Tomlinson	(A4) CA	\$37.00	\$38.85	8	8	-	-	-	-	-	-	-	2	4
Wendy Blackwood	(A3) Sub Admin	\$33.00	\$34.65	15	15	5	7	1	2	-	-	-	-	-
Judie Sharp	(P4) DE/PA	\$39.12	\$41.08	394	394	50	88	66	58	48	62	22	184	-
Micael Serrano	(E4) Resident Engineer	\$43.00	\$45.15	1,274	1,274	83	190	188	197	168	134	116	184	16
Dave Mohler	(M2) Inspector	\$56.00	\$0.00	90	90	-	10	10	24	28	22	7	-	-
Subtotal - KBA Labor Hours				1,816	1,816	138	290	278	285	248	221	147	188	22

Direct Expenses

Item	Total Costs	2019 Total	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19
Vehicles @ \$950/month + Tax (partial month pro-rated @ \$6/hr + Tax)	\$ 5,588	5,588	-	1,048	1,048	1,396	1,048	1,022	814	1,048	106
Vehicles @ \$6/hour (plus tax)	\$ 1,942	1,942	-	59	577	-	342	-	-	-	-
Mileage @ IRS approved rate	\$ 978	978	-	-	-	-	-	153	90	60	-
Fuel	\$ 303	303	-	-	-	-	-	153	90	60	-
Subtotal - Direct Expenses	\$ 8,811	8,811	-	1,107	1,625	1,396	1,390	1,175	904	1,108	106

Subconsultant(s)

Subconsultant	Total Costs	2019 Total	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19
Geotest	\$ 28,493	28,493	-	1,599	6,642	14,835	4,967	450	-	-	-
Subtotal - Subconsultant Costs	\$ 28,493	28,493	-	1,599	6,642	14,835	4,967	450	-	-	-

Combined Costs

Employee	Title	2019 Rate	2020 Rate	Total DSC	2019 Total	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19
Dave Mohler	(M2) Project Manager	\$56.00	\$58.80	1,960	1,960	-	308	756	224	280	168	-	112	112
Connie Tomlinson	(A4) CA	\$37.00	\$38.85	296	296	-	-	-	-	-	-	-	74	148
Wendy Blackwood	(A3) Sub Admin	\$33.00	\$34.65	495	495	165	231	33	66	-	-	-	-	-
Judie Sharp	(P4) DE/PA	\$39.12	\$41.08	15,394	15,394	1,956	3,423	2,582	2,269	1,878	2,425	861	-	-
Micael Serrano	(E4) Resident Engineer	\$43.00	\$45.15	54,782	54,782	3,548	8,170	8,063	8,471	7,203	5,741	4,988	7,912	688
Dave Mohler	(M2) Inspector	\$56.00	\$0.00	5,011	5,011	-	-	560	1,287	1,540	1,232	392	-	-
Direct Salary Costs				77,938	77,938	5,669	12,132	11,993	12,317	10,900	9,566	6,315	8,098	948
Overhead (Home) @ 165.72%				29,559	29,559	3,515	6,055	5,586	4,241	3,576	4,298	1,549	308	431
Overhead (Field) @ 146.88%				88,277	88,277	5,211	12,452	12,665	14,333	12,841	10,241	7,902	11,621	1,011
Subtotal (DSC + OH)				195,774	195,774	14,394	30,640	30,244	30,891	27,317	24,105	15,766	20,027	2,389
Fee (on DSC only) @ 30.00%				23,381	23,381	1,701	3,640	3,598	3,695	3,270	2,870	1,894	2,429	284
Subtotal (DSC + OH + Fee)				219,156	219,156	16,095	34,280	33,842	34,586	30,587	26,975	17,660	22,457	2,674
Direct Expenses (No Markup)				8,811	8,811	-	1,107	1,625	1,396	1,390	1,175	904	1,108	106
Subconsultant(s)				28,493	28,493	-	1,599	6,642	14,835	4,967	450	-	-	-
TOTAL ESTIMATED COSTS				\$ 256,459	256,459	16,095	36,985	42,109	50,818	36,944	28,600	18,564	23,565	2,780

Original Agreement Amount: \$ 199,975
 Supplement 1: \$ 56,484
 Contract Maximum: \$ 256,459

EXHIBIT E-1

Fee Determination - Summary Sheet

Project: Hughes Avenue Reconstruction #18-274TR2

GeoTest Serices, Inc.

Direct Salary Cost (DSC):

<u>Classification</u>	<u>Man Hours</u>		<u>Rate</u>	=	<u>Cost</u>
Special Inspector	75.00	X	27.00	\$	2,025.00
Field Technician	40.00		24.00		960.00
Project Manager	6.00	X	34.00		204.00
Technical Director	5.00	X	46.00		230.00
Laboratory Technican	8.00	X	26.00		208.00
QA/QC Inspection Engineer	2.00	X	36.00		72.00
		X			
Total DSC =				\$	3,699.00

Overhead (OH Cost -- including Salary Additives):

OH Rate x DSC of 145.16 % X \$ 3,699.00 = 5,369.47

Fixed Fee (FF):

FF Rate x DSC of 30 % X \$ 3,699.00 = 1,109.70

Reimbursables:

Itemized:

Mileage (at current IRS rate)	104.83
\$26.00 X 22 Concrete Compression Tests	572.00
\$180.00 X 10 Moisture Density Relationship	1,800.00
\$150.00 X 6 Sieve Analysis, with Wet Wash	900.00
\$80.00 X 2 Sand Equivalent	160.00
\$80.00 X 2 Percent Fracture	160.00
\$275.00 X 3 Asphalt Extraction/Gradation	825.00
\$100.00 X 3 Asphalt Rice Density	300.00

SubConsultant Total = 15,000.00

Grand Total = 15,000.00

Prepared By: Janice Patience

Date: 7/30/19